

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Withdrawn-Currently Amended) An *in vitro* method for the diagnosis/prognosis of thrombosis, comprising:
  - A. extracting nucleic acid material from a biological sample;
  - B. obtaining amplicons of at least one target sequence of the nucleic acid material using at least one pair of amplification primers; and
  - C. detecting the presence of said amplicons using at least one detection probe; characterized in that, in (B), said pair of primers comprises at least one amplification primer comprising at least ~~10~~ 15 nucleotide units of a nucleotide sequence chosen from ~~SEQ ID NO~~ SEQ ID NOs: 1, 2, 3, 4, 5, 6, 7, 8, 15 or 16.
2. (Withdrawn-Currently Amended) The method as claimed in claim 1, characterized in that, in (C), said detection probe comprises at least ~~10~~ 15 nucleotide units of a nucleotide sequence chosen from ~~SEQ ID NO~~ SEQ ID NOs: 9, 10, 11, 12, 17 or 18.
3. (Withdrawn-Currently Amended) The method as claimed in claim 1, characterized in that, in (B), said pair of primers is chosen from the following pairs of primers:
  - ⊕ a first amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 1 and a second amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 2;
  - ⊕ a first amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 3 and a second amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 4;

☐ a first amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 5 and a second amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 6;

☐ a first amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 7 and a second amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 8; or

☐ a first amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 15 and a second amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 16.

4. (Withdrawn) The method as claimed in claim 1, in which said pair of primers comprises at least one amplification primer comprising a promoter allowing the initiation of transcription by a T7 bacteriophage polymerase.

5. (Withdrawn) The method as claimed in claim 1, in which, in (C), the detection probe comprises a fluorophore and a quencher.

6. (Currently Amended) An amplification primer comprising at least ~~10~~ 15 nucleotide units of a nucleotide sequence chosen from ~~SEQ ID NO~~ SEQ ID NOs: 1, 2, 3, 4, 5, 6, 7, 8, 15 and 16.

7. (Original) The amplification primer as claimed in claim 6, comprising a promoter allowing the initiation of transcription by a T7 bacteriophage polymerase.

8. (Currently Amended) A pair of amplification primers chosen from the following pairs of primers:

☐ a first amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 1 and a second amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 2;

- ⊞ a first amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 3 and a second amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 4;
- ⊞ a first amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 5 and a second amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 6;
- ⊞ a first amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 7 and a second amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 8; or
- ⊞ a first amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 15 and a second amplification primer comprising at least ~~10~~ 15 nucleotide units of the nucleotide sequence SEQ ID NO: 16.

9. (Original) The pair of primers as claimed in claim 8, in which said first primer comprises a promoter allowing the initiation of transcription by a T7 bacteriophage polymerase.

10. (Withdrawn) An amplification method comprising including at least one amplification primer as claimed in claim 6 in a NASBA amplification reaction.

11. (Withdrawn) A method for the diagnosis/prognosis of thrombosis, comprising using at least one primer as claimed in claim 6 as a reagent for the diagnosis/prognosis of thrombosis.

12. (Original) A kit for the diagnosis/prognosis of thrombosis, comprising at least one primer as claimed in claim 6.

13. (Withdrawn) An amplification method comprising including at least one pair of primers as claimed in claim 8 in a NASBA amplification reaction.

14. (Withdrawn) A method for the diagnosis/prognosis of thrombosis, comprising using at least one pair of primers as claimed in claim 8 as a reagent for the diagnosis/prognosis of thrombosis.

15. (Original) A kit for the diagnosis/prognosis of thrombosis, comprising at least one pair of primers as claimed in claim 8.